

Response
Application No. 10/721,899
Attorney Docket No. 042226

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

LISTING OF THE CLAIMS:

Claims 1 and 2 (Cancelled).

Claim 3 (Currently Amended): A The digital broadcasting receiver comprising:
means for storing, when there is a difference between current channel information and new
channel information obtained by a new channel search, the new channel information while holding a
state where the current channel information is registered;
means for displaying on a screen said channel information between which the difference is
presented; and
means for allowing the contents of the registration of the current channel information to be
changed on the basis of the new channel information by a user operation on said screen, wherein
the registration of the channel information is changed for each channel by the user operation,
wherein
the registration of the channel information is changed for each channel by the user operation
~~according to claim 2,~~ wherein

in a case where network IDs which are on the same physical channel and differ from one another in the current contents of the registration are detected by the channel search, the channel information for each of the network IDs is presented, and either one of the channel information is registered on the basis of a user's instruction.

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Claim 4 (Currently Amended): The digital broadcasting receiver according to claim ~~[[1]]~~ 3,
wherein

block registration based on new existent station channel information is performed by the user
operation.

Claim 5 (Currently Amended): ~~A The digital broadcasting receiver according to claim 4~~
comprising:

means for storing, when there is a difference between current channel information and new
channel information obtained by a new channel search, the new channel information while holding a
state where the current channel information is registered;

means for displaying on a screen said channel information between which the difference is
presented; and

means for allowing the contents of the registration of the current channel information to be
changed on the basis of the new channel information by a user operation on said screen, wherein

block registration based on new existent station channel information is performed by the user
operation, wherein

in a case where a plurality of network IDs which are on the same channel and differ from one
another are detected by a channel search, a network of the best receiving quality out of the network IDs is
automatically registered in said block registration.

Claim 6 (Currently Amended): ~~A The digital broadcasting receiver according to claim 4~~
comprising:

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means for storing, when there is a difference between current channel information and new channel information obtained by a new channel search, the new channel information while holding a state where the current channel information is registered;

means for displaying on a screen said channel information between which the difference is presented; and

means for allowing the contents of the registration of the current channel information to be changed on the basis of the new channel information by a user operation on said screen, wherein

block registration based on new existent station channel information is performed by the user operation, wherein

in a case where a plurality of network IDs which are on the same channel and differ from one another are detected by a channel search, the channels having the network IDs directed to the same area as an area where the receiver is installed are automatically registered in said block registration.

Claim 7 (Currently Amended): The digital broadcasting receiver according to claim [[1]] 3,
wherein

display for urging, when there is a difference between new channel information obtained by a channel search at the time of a stand-by state and current channel information, a registering operation to be performed by screen display at the time of releasing the stand-by state.

Claim 8 (Currently Amended): The digital broadcasting receiver according to claim [[1]] 3,
wherein

in a case where an instruction signifying that no registering operation is performed is issued,

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display for urging a registering operation to be performed by screen display at the next time of releasing the stand-by state.

Claim 9 (Original): The digital broadcasting receiver according to either one of claims 7 and 8, wherein

the execution of re-search for a channel is suspended while no registering operation is performed.

Claim 10 (Currently Amended): The digital broadcasting receiver according to claim [[1]] 3, wherein

information related to the receiving signal quality is held in correspondence with each of the channel information, and

display for indicating the receiving signal quality is performed, when the channel information between which the difference is presented are displayed on the screen, in correspondence with the corresponding channel.

Claim 11 (Currently Amended): A The digital broadcasting receiver comprising:
means for storing, when there is a difference between current channel information and new
channel information obtained by a new channel search, the new channel information while holding a
state where the current channel information is registered;
means for displaying on a screen said channel information between which the difference is
presented; and

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means for allowing the contents of the registration of the current channel information to be changed on the basis of the new channel information by a user operation on said screen according to claim 1, wherein

information related to the receiving signal quality is held in correspondence with each of the channel information, and

display for urging an antenna to be adjusted is performed on a screen on which the channel information between which the difference is presented is displayed in correspondence with the corresponding channel when said receiving signal quality is close to its receiving limit.

Claim 12 (Currently Amended): A The digital broadcasting receiver comprising:

means for storing, when there is a difference between current channel information and new channel information obtained by a new channel search, the new channel information while holding a state where the current channel information is registered;

means for displaying on a screen said channel information between which the difference is presented; and

means for allowing the contents of the registration of the current channel information to be changed on the basis of the new channel information by a user operation on said screen according to claim 1, wherein

the registered channel information is erased when a code indicating the area where the receiver is installed is set again.

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Claim 13 (Currently Amended): The digital broadcasting receiver according to claim [[1]] 3,
further comprising
means for storing the past registered channel information, and
means for selecting the past registered channel information in place of the current registered
channel information by the user operation.